

Draft Incident Response Plan Workshop

Presented at the Portside Community Steering Committee

October 19, 2021 5-7pm

Taller de borrador del plan de respuesta a incidentes

Presentado en la reunión del comité directivo AB 617
19 de octubre, 2021 5-7pm

Presentation Outline

- ▶ Unified Command Structure
- ▶ Incident Notification Procedures
- ▶ Current Monitoring Equipment
- ▶ Instrument Characteristics
- ▶ Communication Strategy
- ▶ Next Steps
- ▶ What Can the Public Do?

Resumen de la presentación

- ▶ Estructura de Comando Unificado
- ▶ Procedimientos de notificación de incidentes
- ▶ Equipo de monitoreo actual
- ▶ Características de los instrumentos
- ▶ Estrategia de comunicación
- ▶ Próximos pasos
- ▶ ¿Qué puede hacer el público?

What is an Incident?

- ▶ Incident definition:
 - ▶ *any release of air contaminants into the environment that may cause adverse health consequences to the public and results in a multi-agency response*
- ▶ Examples of Incidents
 - ▶ 2020 Bonhomme Richard Vessel Fire
 - ▶ Wildfires in 2003, 2007, and 2015
 - ▶ Immediate Threat: call 9-1-1
- ▶ Examples of non-Incidents
 - ▶ Dust, Odor, or Asbestos Complaints
 - ▶ Smaller structural and brush fires
 - ▶ APCD Complaint Line: 858-586-2650

¿Qué es un incidente?

- ▶ Definición de incidente:
 - ▶ *cualquier liberación de contaminantes del aire al medio ambiente que pueda causar consecuencias adversas para la salud del público y que resulte en una respuesta de múltiples agencias*
- ▶ Ejemplos de incidentes:
 - ▶ Incendio del buque Bonhomme Richard 2020
 - ▶ Incendios forestales en 2003, 2007 y 2015
 - ▶ Amenaza inmediata: llame al 9-1-1
- ▶ Ejemplos de no incidents
 - ▶ Quejas de polvo, olor o asbestos
 - ▶ Fuegos estructurales y de matorrales más pequeños
 - ▶ Línea de quejas de APCD: 858-586-2650

Mentimeter Instructions

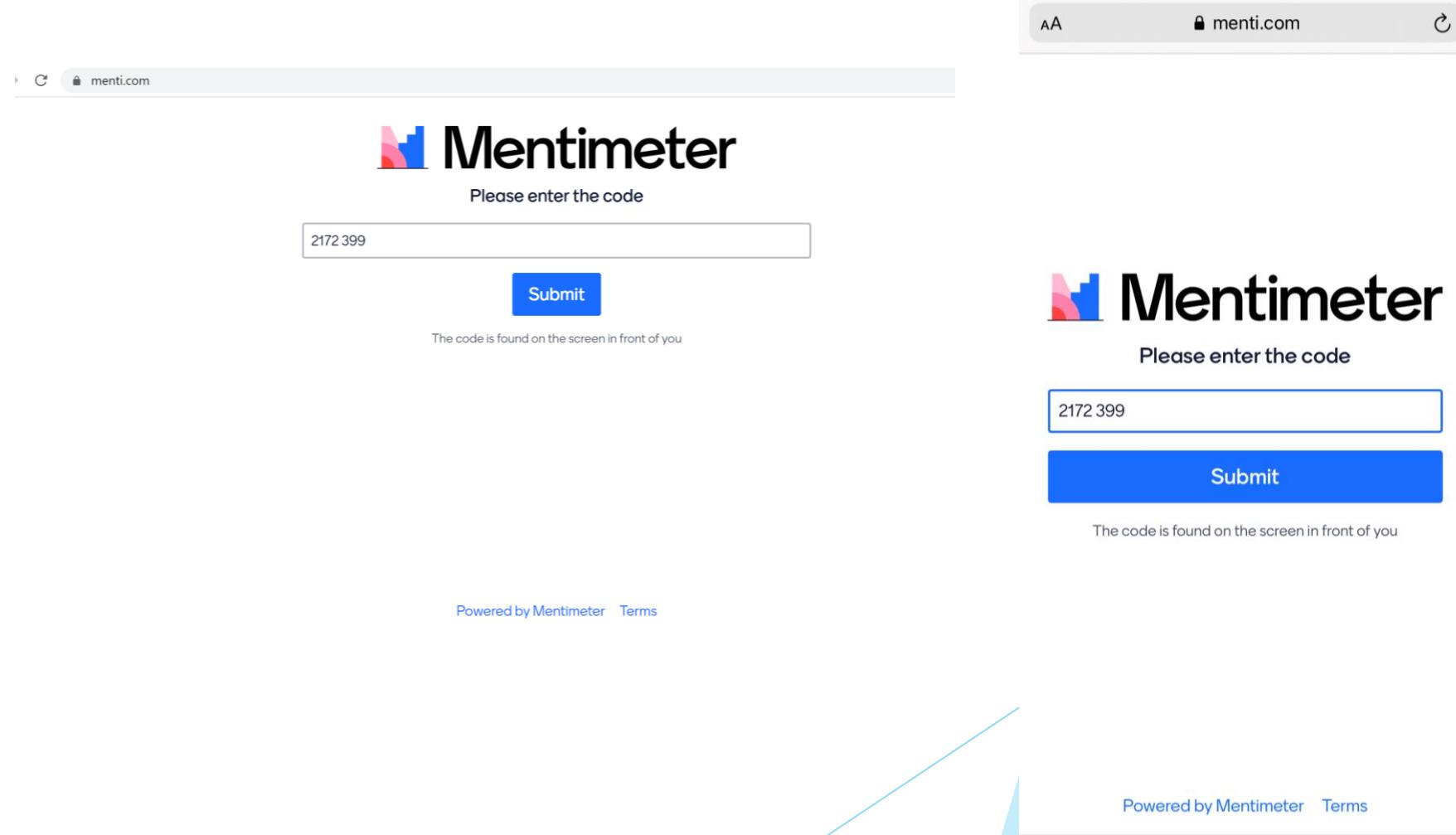
Instrucciones para Mentimeter

1. Go to **Menti.com** on your phone or browser.
2. Enter the code:

6008 0560

1. Vaya a **Menti.com** en su teléfono o navegador.
2. Introduzca el código

6008 0560



The image displays two side-by-side screenshots of the Mentimeter website. Both screens show the same interface: a header with the Mentimeter logo and the text "Please enter the code", a text input field containing "2172 399", a blue "Submit" button below it, and a note at the bottom stating "The code is found on the screen in front of you". The left screenshot shows the standard white background, while the right screenshot has a blue diagonal graphic element in the background.

menti.com

Mentimeter

Please enter the code

2172 399

Submit

The code is found on the screen in front of you

Powered by Mentimeter Terms

Mentimeter

Please enter the code

2172 399

Submit

The code is found on the screen in front of you

Powered by Mentimeter Terms

Polling Question: What is your expectation of APCD during an Incident?

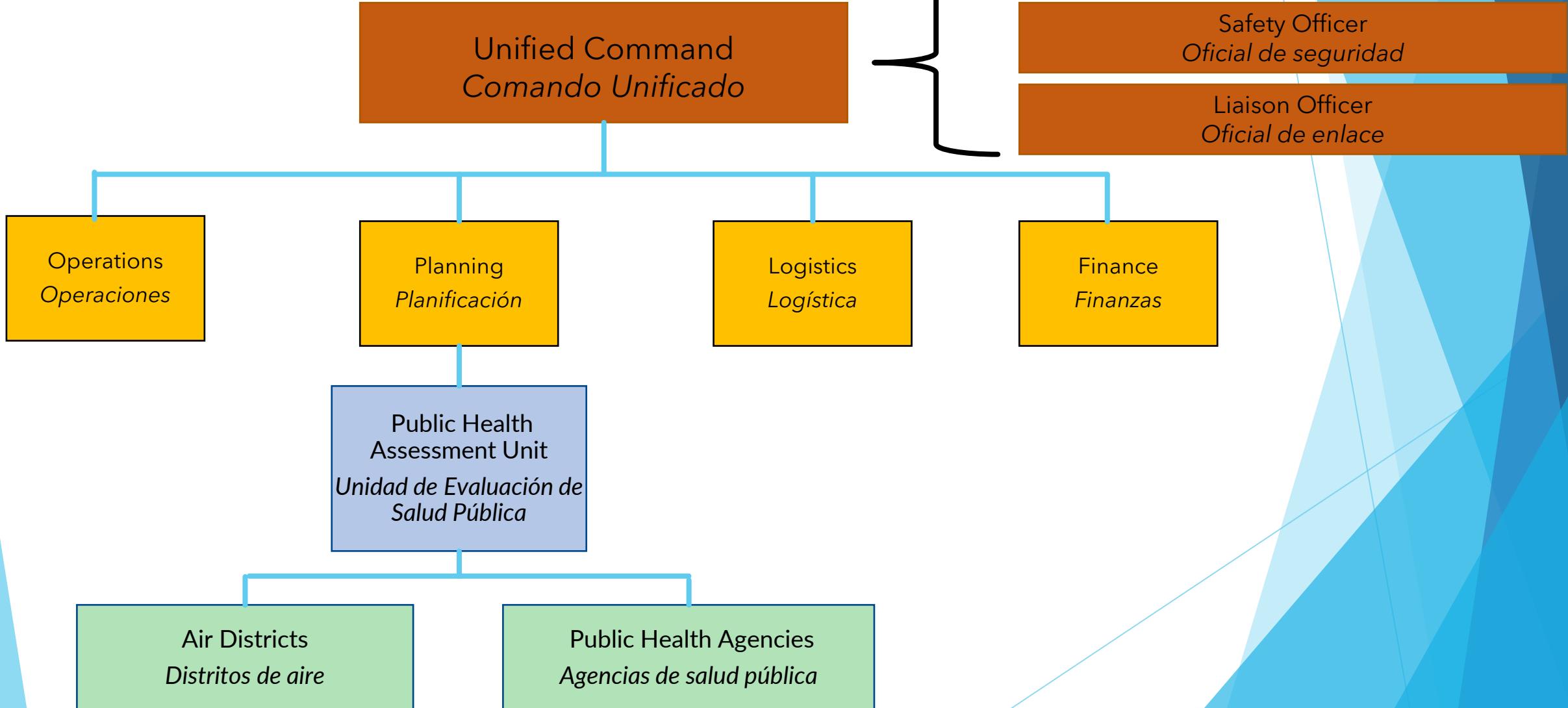
Pregunta de la encuesta: ¿Cuál es su expectativa de APCD durante un incidente?

Polling Question: What is your expectation of APCD after an Incident?

Pregunta de la encuesta: ¿Cuál es su expectativa de APCD después de un incidente?

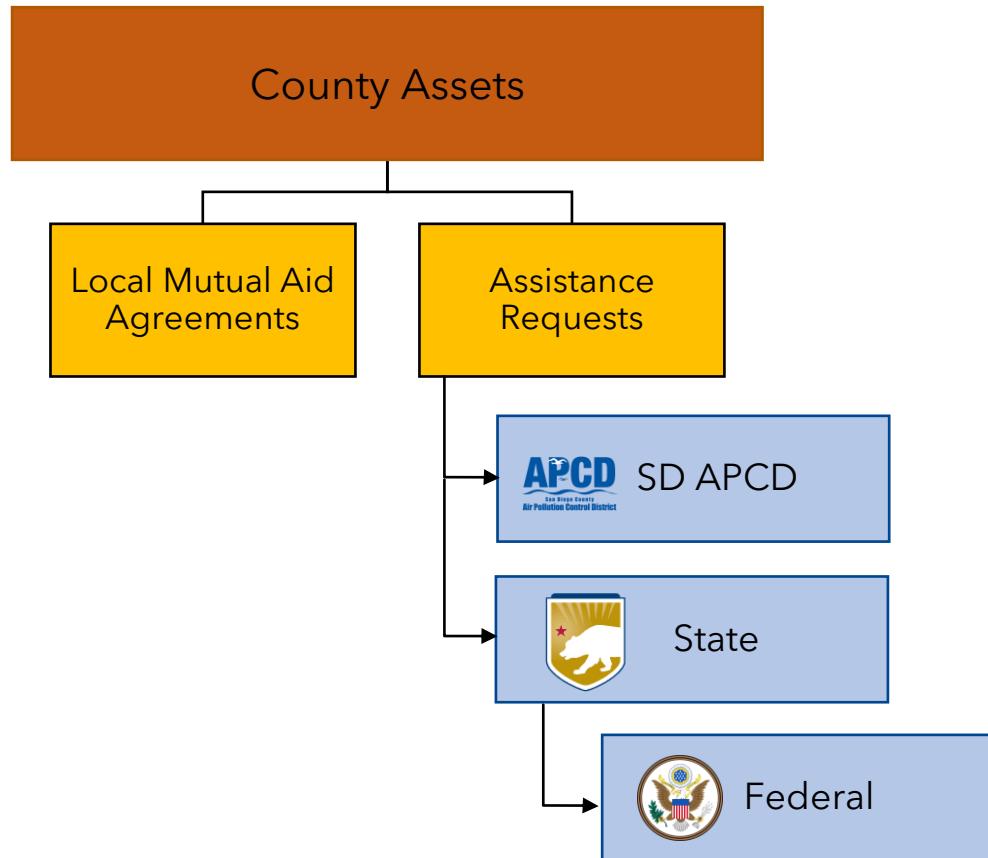
Unified Command Structure

Estructura de mando unificada



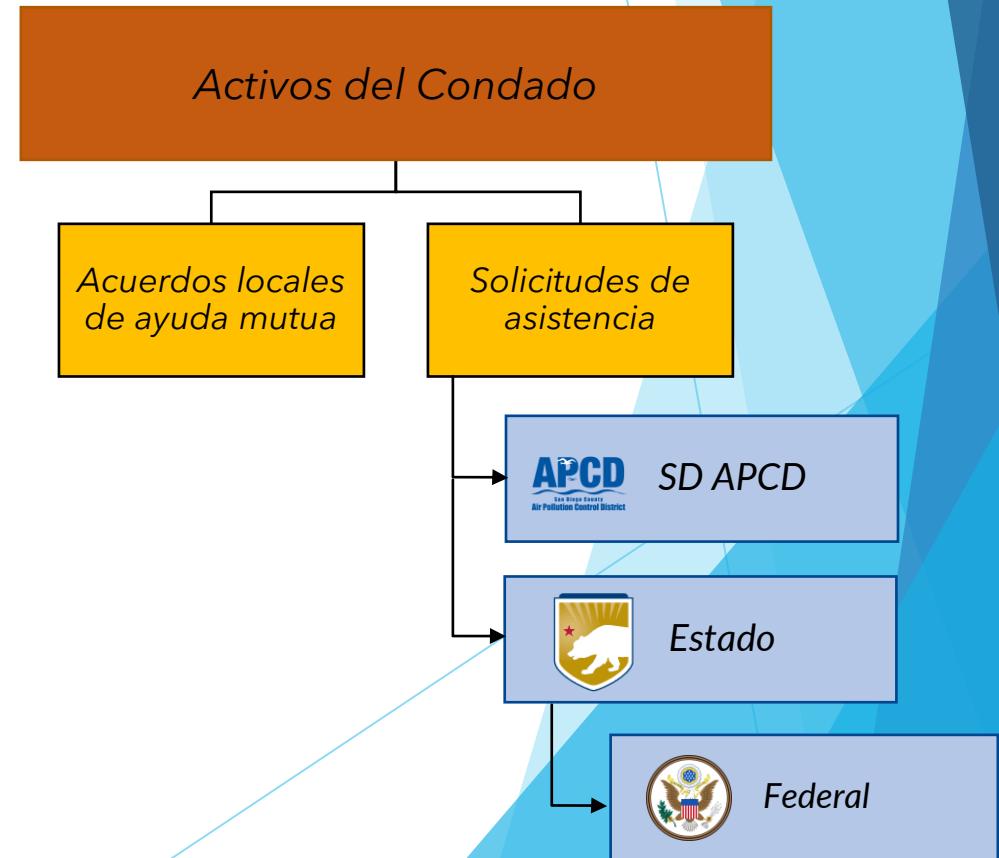
Incident Notification Procedures

Incident on County/ City Property
(ie. Wildfire)



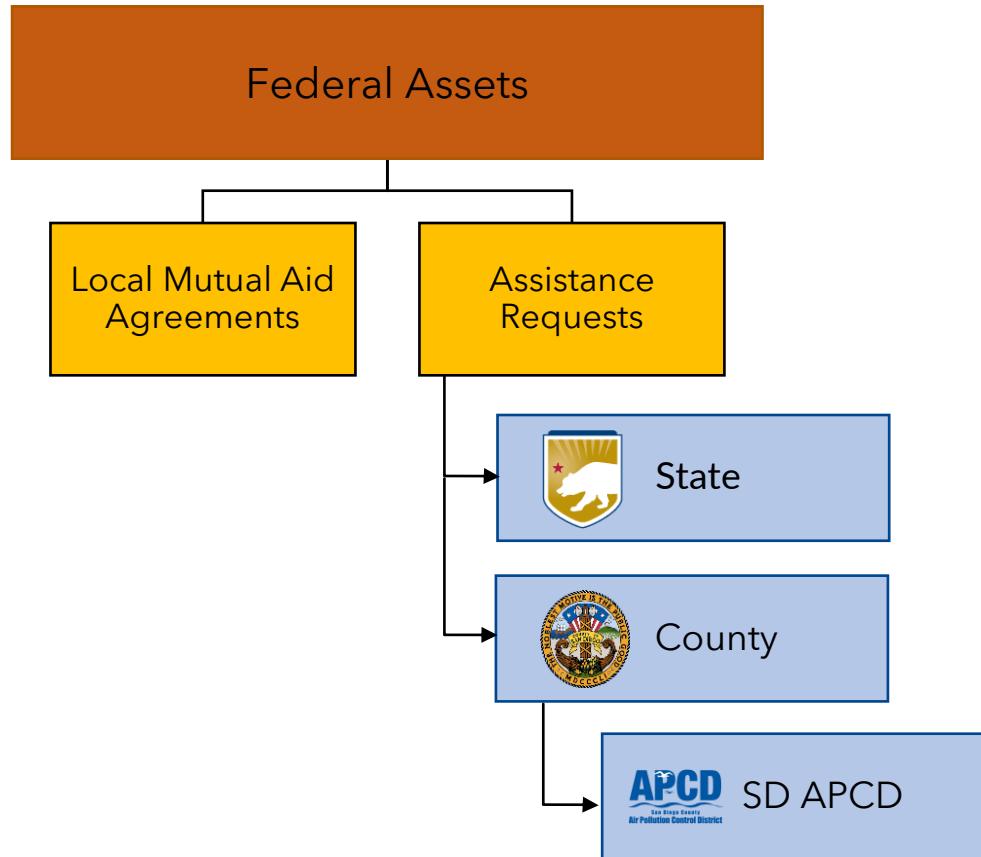
Procedimientos de notificación de incidentes

*Incidente en la propiedad del condado / ciudad (es decir,
Wildfire)*



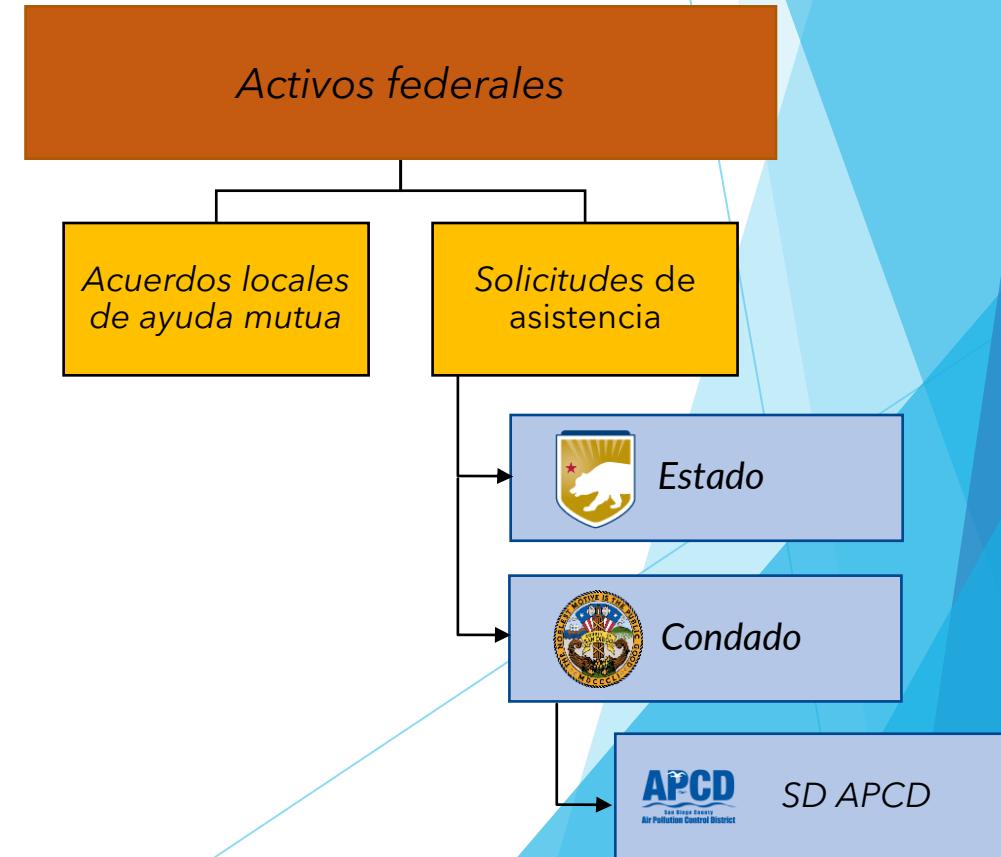
Incident Notification Procedures

Incident on Federal Property
(i.e. Vessel Fire, Oil Spill)

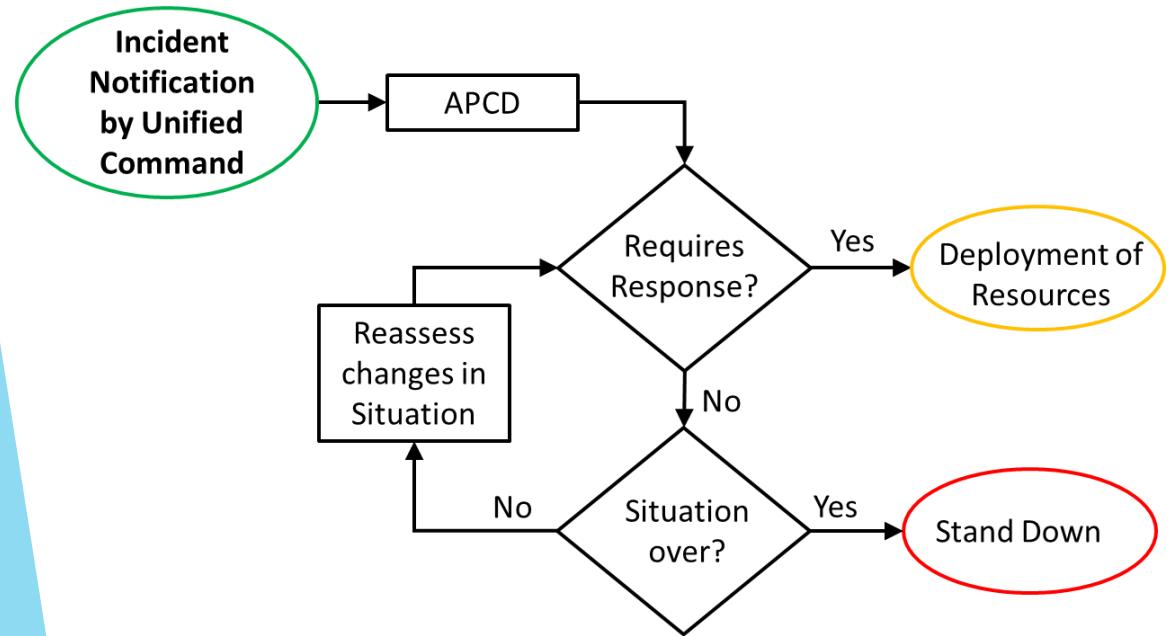


Procedimientos de notificación de incidentes

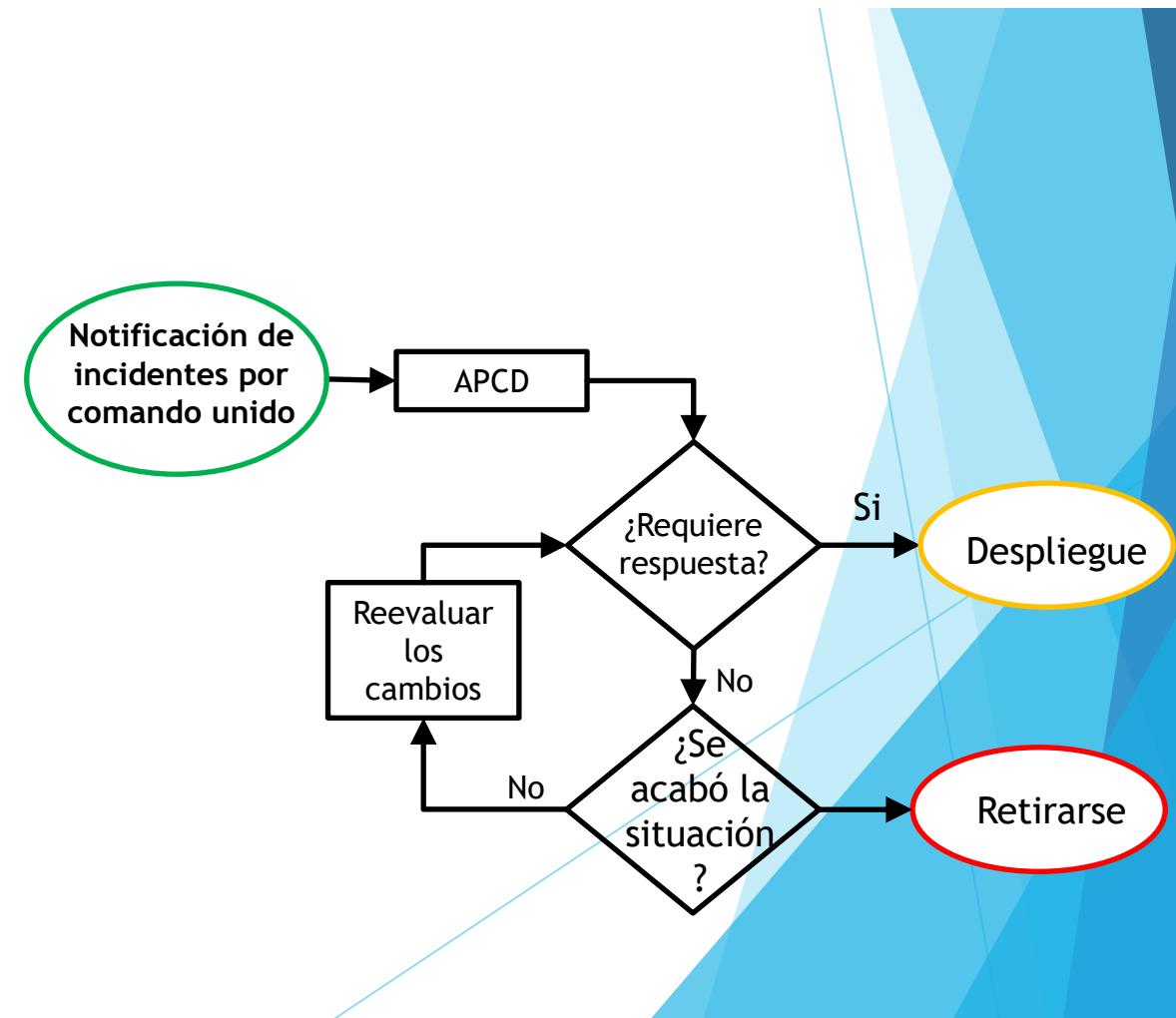
*Incidente en propiedad federal
(es decir, incendio de un buque,
derrame de petróleo)*



APCD Notification and Role in a Unified Command



Notificación y función de APCD en un Comando Unificado



Deployment of Samplers

- ▶ Decide general sampling locations
- ▶ Does the equipment require plug-in power?
- ▶ Does the equipment need to be secured against theft/ vandalism?
- ▶ How big is the equipment?
- ▶ Do we have agreements in place with property owners?
- ▶ Steps once on site
 - ▶ Power, Install, Calibration, Communication set up
- ▶ This process takes at least 5-hours

Despliegue de muestreadores

- ▶ *Decidir las ubicaciones generales de muestreo*
- ▶ *¿El equipo requiere energía enchufable?*
- ▶ *¿Es necesario asegurar el equipo contra robo / vandalismo?*
- ▶ *¿Qué tan grande es el equipo?*
- ▶ *¿Tenemos acuerdos con los propietarios?*
- ▶ *Pasos una vez en el sitio*
 - ▶ *Encender, instalación, calibración, configuración de comunicación*
- ▶ *Este proceso toma al menos 5 horas.*



6.5 Feet Tall
40 pounds

6.5 pies de alto
40 libras

Current Equipment

- ▶ Existing Monitoring Stations
- ▶ Hourly PM2.5
- ▶ Hourly Black Carbon
 - ▶ surrogate for Diesel PM
- ▶ Lab based analysis for metals and toxic volatile organic compounds
- ▶ Interagency assistance from CARB or EPA Region 9



6.5 Feet Tall
40 pounds

6.5 pies de alto
40 libras



Equipo actual

- ▶ Estaciones de monitoreo existentes
- ▶ PM2.5 por hora
- ▶ Carbono negro por hora
 - ▶ Sustituto de Diesel PM
- ▶ Análisis de laboratorio para metales y compuestos orgánicos volátiles tóxicos
- ▶ Asistencia interinstitucional de CARB o EPA Región 9

5 Feet Tall
45 pounds

5 pies de alto
45 libras



1.5 Feet Tall
2 pounds

1.5 pies de alto
2 libras



6.5 Feet Tall
55 pounds

6.5 pies de alto
55 libras

Instrument Characteristics

- ▶ Spatial Coverage
- ▶ Accuracy
- ▶ Real Time Results
- ▶ Individual pollutant

Características del instrumento

- ▶ Cobertura espacial
- ▶ Precisión
- ▶ Resultados en tiempo real
- ▶ Contaminante individual

Mentimeter Instructions

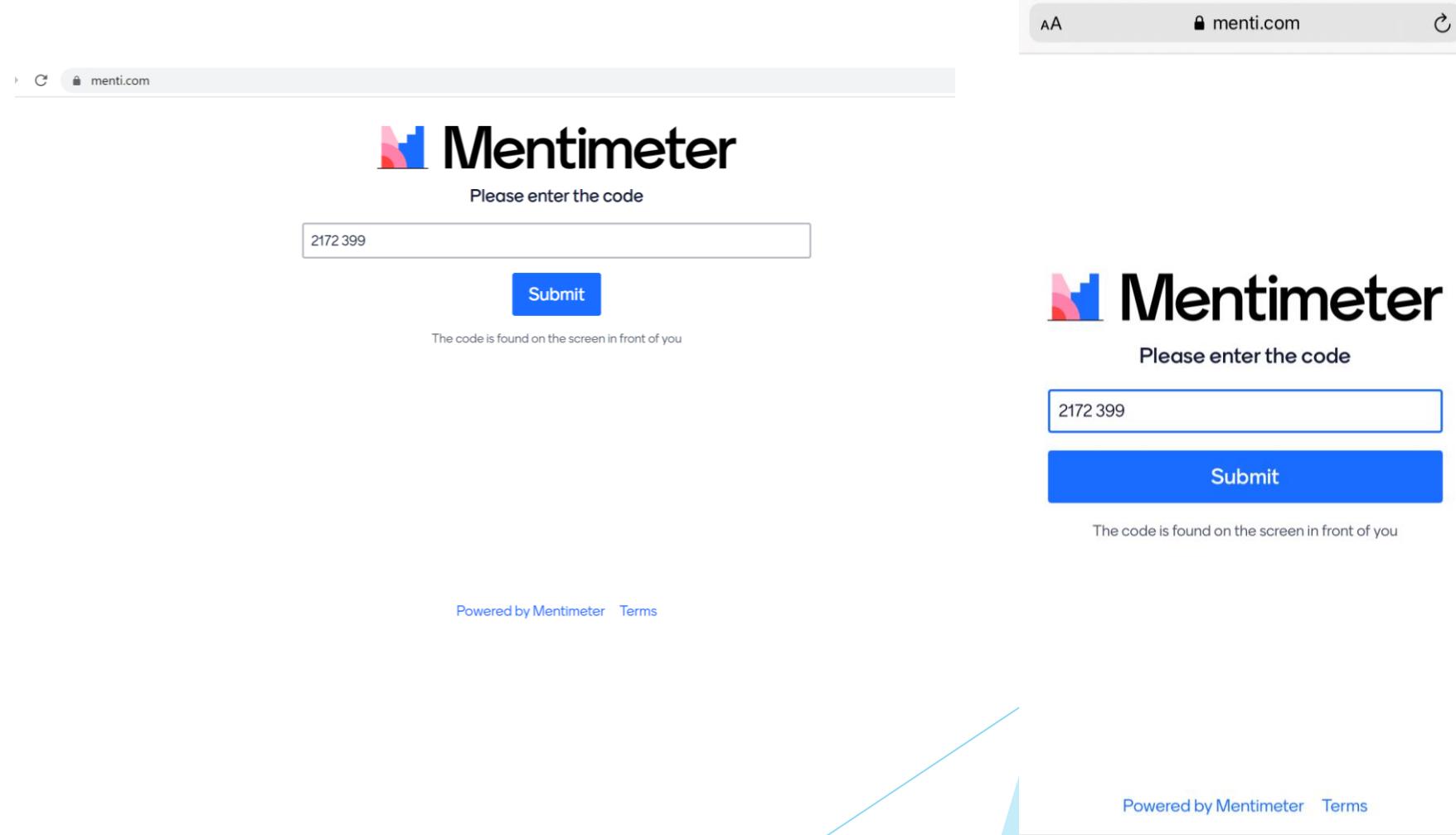
Instrucciones para Mentimeter

1. Go to **Menti.com** on your phone or browser.
2. Enter the code:

6008 0560

1. Vaya a **Menti.com** en su teléfono o navegador.
2. Introduzca el código

6008 0560



The image displays two side-by-side screenshots of the Mentimeter website. Both screens show the same interface: a header with the Mentimeter logo and the text "Please enter the code", a text input field containing the code "2172 399", a blue "Submit" button below it, and a note at the bottom stating "The code is found on the screen in front of you". The left screenshot shows the standard white background of the website. The right screenshot has a blue-themed overlay with blue diagonal stripes and a blue header bar at the top.

menti.com

Mentimeter

Please enter the code

2172 399

Submit

The code is found on the screen in front of you

Powered by Mentimeter Terms

Mentimeter

Please enter the code

2172 399

Submit

The code is found on the screen in front of you

Powered by Mentimeter Terms

Polling Question: Rank your Priority

Pregunta de la encuesta: Clasifique su prioridad

- ▶ Spatial Coverage
 - ▶ Accuracy
 - ▶ Real Time Results
 - ▶ Individual pollutant
-
- ▶ *Cobertura espacial*
 - ▶ *Precisión*
 - ▶ *Resultados en tiempo real*
 - ▶ *Contaminante individual*

Communication Strategy

- ▶ Unified Command
 - ▶ All information would flow through Unified Command to ensure consistent message
 - ▶ APCD will help advertise that message
- ▶ APCD plan on presenting the data
 - ▶ Collaborate with Health Agencies on messaging
 - ▶ Infographics, Health Standards
 - ▶ Minimize technical language
- ▶ Drafting a Public Participation Plan
- ▶ Public Information Officer: currently recruiting

Estrategia de comunicación

- ▶ Comando unificado
 - ▶ Toda la información fluiría a través del Comando Unificado para asegurar un mensaje consistente
 - ▶ APCD ayudará a publicitar ese mensaje
- ▶ Plan de APCD sobre la presentación de datos
 - ▶ Colaborar con las agencias de salud en la mensajería
 - ▶ Infografías, Estándares de salud
 - ▶ Minimizar el lenguaje técnico
- ▶ Elaboración de un plan de participación pública
- ▶ Oficial de información pública: actualmente reclutando

Next Steps

- ▶ Receive Feedback
- ▶ Email address for further comments
 - ▶ APCDoutreach@sdapcd.org
- ▶ Presentation to Governing Board on Nov 4th, at 1:30pm for comments
- ▶ Presentation to Governing Board in January 2022 for approval

Próximos pasos

- ▶ Recibir comentarios
- ▶ Dirección de correo electrónico para comentarios adicionales
 - ▶ APCDoutreach@sdapcd.org
- ▶ Presentación a la Mesa Directiva el 4 de noviembre a la 1:30 pm para comentarios
- ▶ Presentación a la Junta de Gobierno en enero de 2022 para su aprobación

What the Public Can Do?

- ▶ Download SD Emergency App
- ▶ Subscribe to Alert San Diego
 - ▶ Register cell or VoIP phones for reverse 911
 - ▶ <https://www.readysandiego.org/alertsandiego/>
- ▶ Call 2-1-1 for General Information
- ▶ Join the APCD Listserv
- ▶ Follow APCD on social media
 - ▶ Facebook and Twitter
- ▶ Visit APCD Website <https://www.sdapcd.org/>
- ▶ Visit EPA website:
 - ▶ Fires and Your Health www.epa.gov/pm-pollution/fires-and-your-health
 - ▶ Fire and Smoke Map: <https://fire.airnow.gov>
- ▶ APCDoutreach@sdapcd.org

¿Qué puede hacer el público?

- ▶ Descargar la aplicación SD Emergency
- ▶ Suscríbase a Alert San Diego
 - ▶ Registre teléfonos móviles o VoIP para el 911 inverso
 - ▶ <https://www.readysandiego.org/alertsandiego/>
- ▶ Llame al 2-1-1 para obtener información general
- ▶ Únase a APCD Listserv
- ▶ Siga APCD en las redes sociales
 - ▶ Facebook y Twitter
- ▶ Visite el sitio web de APCD <https://www.sdapcd.org/>
- ▶ Visite el sitio web de la EPA:
 - ▶ Los incendios y su salud www.epa.gov/pm-pollution/fires-and-your-health
 - ▶ Mapa de fuego y humo: <https://fire.airnow.gov>
- ▶ APCDoutreach@sdapcd.org



SD Emergency

